

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|---------------------|
| L37 | 9 | 29 and (36 or 35) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:22 |
| L36 | 44 | 8 and 23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L35 | 38 | 8 and 22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L34 | 2 | L32 and L33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L33 | 3316 | L28 and L29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L32 | 102 | L30 same L31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L31 | 4185 | (radio or access or network) adj3 (application adj3 (protocol or layer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L30 | 16593 | radio adj3 (resource or layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L29 | 32250 | (packet adj3 (size or length)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |

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|-----|--------|---|--|----|-----|---------------------|
| L28 | 141613 | (maximum or max) near5 (permit\$4 or allow\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L27 | 23 | L25 same L26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L26 | 34012 | (mobile or wireless) near3 (terminal or apparatus).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L25 | 2064 | virtual adj3 channel. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L24 | 26347 | L22 and L23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L23 | 43053 | L16 L17 L18 L19 L20 L21 L22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L22 | 26347 | L9 L10 L11 L12 L13 L14 L15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| L21 | 2671 | (455/517).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L20 | 3372 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L19 | 2989 | (455/560-561).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |

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| L18 | 671 | (455/428).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L17 | 4738 | (455/422.1-425). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L16 | 5025 | (455/450-453).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L15 | 703 | (370/386).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L14 | 7827 | (370/401).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L13 | 874 | (370/395.21).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L12 | 10863 | (370/351-356).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L11 | 1412 | (370/395.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L10 | 5540 | (370/338).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |
| L9 | 3553 | (370/328).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/16 14:21 |

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| L8 | 156 | L4 and L7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| L7 | 31199 | L5 L6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| L6 | 27749 | Voice-over-Internet- Protocol or (VoIP) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| L5 | 3907 | Voice-over-Packet or (VoP) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| L4 | 538 | L3 and ((different or quality) near3 (level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| L3 | 2039 | ((adaptive or multi \$1rate or multirate or (AMR)) near5 ((speech or audio) near3 cod\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| L2 | 4 | L1 near5 RFC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| L1 | 8702 | flow adj2 combination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| S281 | 4 | S280 near5 RFC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:15 |
| S280 | 8561 | flow adj2 combination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:15 |

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| S279 | 6 | S277 and S278 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:15 |
| S278 | 8187 | ((set-up) or (set adj1 up)) near3 ((sub- flow) or (sub adj1 flow) or flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:15 |
| S277 | 1108 | SGSN near3 request \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:15 |
| S276 | 776501 | different adj3 (class \$3 or data or type or codec) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:15 |
| S275 | 21779 | payload with packet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:14 |
| S274 | 25565 | S272 and S273 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:14 |
| S273 | 41931 | S266 S267 S268 S269 S270 S271 S272 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:14 |
| S272 | 25565 | S259 S260 S261 S262 S263 S264 S265 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:14 |
| S271 | 2642 | (455/517).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S270 | 3278 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |

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| S269 | 2927 | (455/560-561).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S268 | 661 | (455/428).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S267 | 4650 | (455/422.1-425). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S266 | 4887 | (455/450-453).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S265 | 688 | (370/386).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S264 | 7637 | (370/401).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S263 | 853 | (370/395.21).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S262 | 10572 | (370/351-356).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S261 | 1395 | (370/395.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S260 | 5338 | (370/338).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |

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| S259 | 3396 | (370/328).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/10 11:14 |
| S258 | 2 | S256 same S257 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:14 |
| S257 | 636 | GTP adj3 tunnel\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:14 |
| S256 | 12817 | virtual adj3 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 11:14 |
| S255 | 4 | afshar.xp. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 09:29 |
| S254 | 2 | S253 and ((radio or access) near3 bearer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:13 |
| S253 | 2 | S251 and (Activate adj5 (PDP or Context or Request)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:09 |
| S252 | 0 | S251 and desir\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:08 |
| S251 | 2 | (QoS or (quality near2 service)) and S245 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:07 |
| S250 | 0 | S245 and S249 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:07 |

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| S249 | 247 | (QoS or (quality near2 service)) near3 desir\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:07 |
| S248 | 0 | S245 and ((QoS or (quality near2 service)) near3 desir \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:06 |
| S247 | 0 | S245 and ((QoS or (quality near2 service)) near3 (requirement or parameter or desir \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:06 |
| S246 | 0 | S245 and ((QoS or (quality near2 service)) near2 (requirement or parameter or desir \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:05 |
| S245 | 2 | S240 same S244 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:23 |
| S244 | 569 | GTP adj3 tunnel\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:22 |
| S243 | 55 | S237 and S242 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:20 |
| S242 | 254 | S238 and S241 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:20 |
| S241 | 355 | S239 and S240 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:20 |
| S240 | 12078 | virtual adj3 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:20 |

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| S239 | 38412 | context adj4 (application or request) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:20 |
| S238 | 731739 | different adj3 (class \$3 or data or type or codec) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:20 |
| S237 | 10120 | (QoS or (quality near2 service)) near2 (requirement or parameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 10:20 |
| S236 | 55 | S213 and S234 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 09:14 |
| S235 | 214 | S223 and S233 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 09:13 |
| S234 | 254 | S223 and S232 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 09:13 |
| S233 | 252 | S227 and S232 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 09:13 |
| S232 | 355 | S230 and S231 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 09:13 |
| S231 | 12078 | virtual adj3 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 09:12 |
| S230 | 38412 | context adj4 (application or request) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 09:12 |

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| S229 | 4 | S228 and (QoS or (qualit\$4 near2 service) or data) near2 (requirement or parameter or type) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:44 |
| S228 | 4 | S226 and S227 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:42 |
| S227 | 306318 | (QoS or (quality near2 service) or data) near2 (requirement or parameter or type) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:41 |
| S226 | 4 | S225 and (packet adj2 data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:40 |
| S225 | 4 | S224 and ((sub-flow or (sub adj1 flow) or flow or RFC) near5 (indict\$3 or combination or bearer or radio or different or types or RAB or Lu-PS or frame)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:17 |
| S224 | 5 | S222 and S223 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:14 |
| S223 | 731739 | different adj3 (class \$3 or data or type or codec) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:13 |
| S222 | 5 | S220 and S221 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:12 |
| S221 | 125637 | application adj2 (layer or type) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:05 |

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| S220 | 8 | S186 and S219 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:05 |
| S219 | 15 | S213 and S218 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:03 |
| S218 | 86 | S215 near5 type | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 08:03 |
| S217 | 4 | S214 and S216 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:51 |
| S216 | 18 | S210 and S215 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:47 |
| S215 | 1088 | ((Adaptive adj2 (Multi-Rate or multirate or muti\$1rate)) or (AMR)) near3 (speech or codec or wideband (AMR\$1WB) or (AMR-WB) or frame) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:46 |
| S214 | 5 | S212 and S213 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:30 |
| S213 | 10120 | (QoS or (quality near2 service)) near2 (requirement or parameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:29 |
| S212 | 6 | S190 and S211 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:26 |
| S211 | 21 | S185 and S210 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:05 |

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| S210 | 113 | (sub-flow or (sub adj1 flow)) near5 (indict\$3 or combination or bearer or radio or different or types or RAB or Lu-PS or frame) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 07:04 |
| S209 | 2 | S191 and S207 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:56 |
| S208 | 677 | S187 and S207 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:56 |
| S207 | 488413 | (computer or read\$4) near3 (medium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:56 |
| S206 | 14 | S203 and S205 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:47 |
| S205 | 1122 | voice adj2 bit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:46 |
| S204 | 2 | S201 and S203 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:46 |
| S203 | 2068 | S194 or (S195 or S196) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:46 |
| S202 | 2 | S197 and S201 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:46 |
| S201 | 1272 | sub-flow or (sub adj1 flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:46 |

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| S200 | 2 | S186 and S197 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:45 |
| S199 | 3 | S187 and S197 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:45 |
| S198 | 3 | S190 and S197 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:45 |
| S197 | 184 | S194 and (S195 or S196) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:45 |
| S196 | 506 | C-bit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:45 |
| S195 | 1284 | B-bit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:45 |
| S194 | 549 | A-bit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:44 |
| S193 | 3 | S187 and S192 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:44 |
| S192 | 949 | class adj3 (voice or "3"\$bit\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:42 |
| S191 | 4 | S189 and S190 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:36 |

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| S190 | 60190 | application adj2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:36 |
| S189 | 4 | S186 and S188 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:32 |
| S188 | 4 | S187 near5 RFC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:29 |
| S187 | 8111 | flow adj2 combination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:29 |
| S186 | 2306 | S184 and S185 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:29 |
| S185 | 3238 | (radio or access) near3 bearer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:28 |
| S184 | 509237 | (radio or medium or access or link) near3 (control or layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 06:27 |
| S183 | 19 | S180 near5 (RFCI) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:46 |
| S182 | 0 | S180 near5 (RFIC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:46 |
| S181 | 2 | S179 and S180 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:42 |

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| S180 | 1266 | ((sub adj1 flow) or sub-flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:42 |
| S179 | 48 | S177 and RRC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:39 |
| S178 | 2 | S169 and S177 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:37 |
| S177 | 108 | S171 and S176 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:37 |
| S176 | 138 | S173 and S175 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:37 |
| S175 | 287 | S166 and S167 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:36 |
| S174 | 1 | S172 and S173 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:26 |
| S173 | 797355 | (QoS or different) near3 (Class\$3 or application or type) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:25 |
| S172 | 2 | S170 and S171 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:22 |
| S171 | 112335 | ((radio or network or base) near3 (controller)) or (BSC or RNC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:21 |

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| S170 | 2 | S168 and S169 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:17 |
| S169 | 3006 | S162 and S163 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:17 |
| S168 | 87 | S166 same S167 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:17 |
| S167 | 3604 | (radio or access or network) adj3 (application adj3 (protocol or layer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:16 |
| S166 | 13888 | radio adj3 (resource or layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:15 |
| S165 | 20 | S164 with header | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:10 |
| S164 | 437 | S162 with S163 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:09 |
| S163 | 29207 | (packet adj3 (size or length)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:09 |
| S162 | 132613 | (maximum or max) near5 (permit\$4 or allow\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 11:08 |
| S161 | 10 | zhu near yinjun | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 12:48 |

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| S160 | 7 | S158 same (SGSN and GGSN) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 12:47 |
| S159 | 4 | S158 with (SGSN and GGSN) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:44 |
| S158 | 11566 | virtual adj3 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:43 |
| S55 | 1801 | virtual adj3 channel. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:43 |
| S157 | 19 | RAB adj3 ((sub-flow) or (sub adj1 flow)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:16 |
| S156 | 0 | S153 and ((sub-flow) or (sub adj1 flow)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:15 |
| S155 | 0 | S153 with ((sub-flow) or (sub adj1 flow)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:15 |
| S154 | 0 | S149 and S153 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:14 |
| S153 | 1222 | ((frame adj1 quality adj2 indicator) or (FQI)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:14 |
| S152 | 0 | ((frame adj1 quality adj2 indicator) or (FQI)) and S149 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:14 |

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| S151 | 0 | ((frame adj1 quality adj2 indicator) or (FQI)) with S149 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:14 |
| S149 | 7711 | ((set-up) or (set adj1 up)) near3 ((sub-flow) or (sub adj1 flow) or flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:13 |
| S150 | 6 | S145 and S149 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:04 |
| S148 | 3 | ((set-up) or (set adj1 up)) near3 ((sub-flow) or (sub adj1 flow)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:04 |
| S147 | 3 | ((set-up) or (set adj1 up)) adj3 ((sub-flow) or (sub adj1 flow)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:03 |
| S146 | 1 | ((set-up) or (set adj1 up)) adj3 sub-flow | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:03 |
| S145 | 903 | SGSN near3 request \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 11:02 |
| S144 | 15 | S142 and S143 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 09:00 |
| S143 | 242911 | ((different) adj3 (QoS or quality or level or service)) or (class adj2 service) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 09:00 |
| S135 | 235545 | ((different) adj3 (QoS or quality or level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 09:00 |

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| S142 | 66 | ((sub adj1 flow) or sub-flow) near2 (combination or combin\$3 or indicat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:59 |
| S138 | 35 | ((sub adj1 flow) or sub-flow) near2 indicat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:59 |
| S141 | 4 | QoS and S138 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:56 |
| S140 | 7 | S135 and S138 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:56 |
| S139 | 12 | packet and S138 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:47 |
| S137 | 2 | ((sub adj1 flow) or sub-flow) adj indicator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:32 |
| S120 | 1200 | ((sub adj1 flow) or sub-flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:31 |
| S136 | 81 | S130 and S135 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:25 |
| S103 | 235396 | ((different) adj3 (QoS or quality or level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:25 |
| S134 | 18 | S130 and S133 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:23 |

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| S133 | 129143 | ("455").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/11 08:23 |
| S132 | 1 | S128 and S131 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:23 |
| S131 | 2 | S120 and S130 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:23 |
| S130 | 304 | payload with number with symbol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:23 |
| S121 | 0 | payload with packt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:22 |
| S129 | 10 | S127 and S128 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:16 |
| S128 | 118335 | ("370").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/11 08:16 |
| S127 | 110 | S120 and symbol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:15 |
| S126 | 8 | S120 same symbol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:15 |
| S125 | 7 | S120 with symbol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:15 |

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| S124 | 20 | S120 and S122 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 08:08 |
| S123 | 3 | S120 same S122 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 07:59 |
| S122 | 18171 | payload with packet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/11 07:59 |
| S119 | 2 | S114 and ((computer near3 (executable or instructions or program)) or (readable near2 medium)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 09:11 |
| S118 | 8 | S117 and (service adj1 categor\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 09:09 |
| S117 | 13 | quality adj2 service and S116 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:59 |
| S100 | 5357 | quality adj2 service. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:58 |
| S116 | 51 | S113 and S115 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:54 |
| S115 | 108061 | type adj1 data | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:54 |
| S114 | 2 | S105 and S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:53 |

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| S113 | 119 | S103 with S112 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:53 |
| S112 | 82318 | data near1 field | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:52 |
| S111 | 5 | S106 and S110 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:52 |
| S110 | 6337 | (radio or medium or access) adj2 (control) adj2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:46 |
| S75 | 147 | radio adj2 (resource or link or control) adj2 layer.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:44 |
| S109 | 2 | (Un-equal adj1 Error adj1 Protection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:42 |
| S108 | 2 | S106 and S107 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:42 |
| S107 | 712 | (Un-equal adj1 Error adj1 Protection) or (UEP) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:42 |
| S106 | 21 | S95 and S105 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:41 |
| S105 | 158 | S103 same S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:13 |

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| S104 | 38250 | (context) adj3 (request or application or program or software) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:12 |
| S32 | 155953 | (context or content) near3 (application or program or software) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:11 |
| S102 | 7 | S99 and S100 and S101 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:10 |
| S101 | 13025 | gateway.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:10 |
| S99 | 1829 | virtual adj3 channel. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:10 |
| S98 | 26 | S96 and S97 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:10 |
| S97 | 14609 | internet near2 packet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:10 |
| S96 | 745 | (adaptive or multi \$1rate) near3 (speech near2 cod\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:10 |
| S50 | 333950 | S33 or ((different or quality) near3 (level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:10 |
| S95 | 21742 | S93 and S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:03 |

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| S94 | 36393 | S87 S88 S89 S90 S91 S92 S93 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:03 |
| S93 | 21742 | S80 S81 S82 S83 S84 S85 S86 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 08:03 |
| S92 | 2518 | (455/517).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:03 |
| S91 | 2810 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:03 |
| S90 | 2669 | (455/560-561).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:02 |
| S89 | 620 | (455/428).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:02 |
| S88 | 4060 | (455/422.1-425). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:02 |
| S87 | 4218 | (455/450-453).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:02 |
| S86 | 630 | (370/386).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:02 |
| S85 | 6541 | (370/401).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:02 |

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| S84 | 747 | (370/395.21).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:02 |
| S83 | 9266 | (370/351-356).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:01 |
| S82 | 1296 | (370/395.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:01 |
| S81 | 4317 | (370/338).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:01 |
| S80 | 2723 | (370/328).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/10 08:01 |
| S78 | 9 | S74 and S77 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:11 |
| S77 | 635 | internet adj2 packet. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:11 |
| S76 | 21 | S74 and S75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:11 |
| S74 | 1537 | (radio adj2 network adj2 controller).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:02 |
| S70 | 39 | radio adj2 resource adj2 layer.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:02 |

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| S73 | 3 | S71 and link.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 12:01 |
| S72 | 3 | S71 and internet.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:59 |
| S71 | 10 | S70 and controller. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:57 |
| S69 | 0 | radio adj2 resouce adj2 layer.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:57 |
| S67 | 28 | S63 and S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:55 |
| S68 | 1 | S65 and S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:46 |
| S66 | 17 | S63 and S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:46 |
| S65 | 2722 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/21 11:45 |
| S64 | 0 | ((mobile or wireless) near3 (terminal or apparatus) with for with internet).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:44 |
| S63 | 906 | ((mobile or wireless) near3 (terminal or apparatus) with internet).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:44 |

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| S61 | 26457 | (mobile or wireless) near3 (terminal or apparatus).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:44 |
| S62 | 19 | S55 same S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:41 |
| S60 | 5 | S55 same S59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:39 |
| S59 | 4675 | tunnel\$4 near2 (protocol or layer).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:36 |
| S58 | 7 | S55 and S56 and S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:35 |
| S57 | 12718 | gateway.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:30 |
| S56 | 5200 | quality adj2 service.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/21 11:30 |
| S54 | 1 | S52 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:53 |
| S53 | 21970 | S50 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:53 |
| S52 | 13 | S49 and S51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:53 |

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| S51 | 382225 | S50 or ((different or quality or plurality) near3 (level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:52 |
| S16 | 447 | S8 and ((different or quality or plurality) near3 (level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:52 |
| S26 | 810 | S24 and ((different or quality) near3 (level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:51 |
| S49 | 13 | S47 and S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:50 |
| S48 | 1743 | S42 near5 request\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:50 |
| S47 | 1678 | S45 and S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:50 |
| S46 | 1678 | S33 same S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:50 |
| S42 | 31328 | virtual near4 (channel or communication or connection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:50 |
| S45 | 259735 | (context or content) near5 (application or program or software or packet or PDP or request) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:49 |
| S44 | 172 | S42 same S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:46 |

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| S43 | 13051 | ((GPRS or gateway) near3 (support or node)) or (SGSN) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:45 |
| S22 | 6169 | (GPRS near2 (support or node)) or (SGSN) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:45 |
| S41 | 5 | S36 and (S39 and S40) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:44 |
| S40 | 2800 | (radio or access) near3 bearer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:37 |
| S39 | 1657 | PDP near2 context | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:36 |
| S38 | 8403 | QoS near3 (profile or class\$3 or flow or control or mechanisms or parameter or attribute) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:36 |
| S37 | 8187 | QoS near3 (profile or class\$3 or flow or control or mechanisms or parameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:28 |
| S36 | 34 | S31 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:21 |
| S35 | 1 | S31 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:19 |
| S34 | 440 | S32 same S33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:19 |

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| S33 | 94131 | quality near3 (level or service or parameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:19 |
| S31 | 34 | S27 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:17 |
| S30 | 8583 | S28 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:17 |
| S29 | 8583 | S13 and S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:17 |
| S28 | 156655 | (internet or data) near3 packet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:16 |
| S6 | 14088 | internet near2 packet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:16 |
| S27 | 100 | S25 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:14 |
| S25 | 159333 | S8 or S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:13 |
| S24 | 1530 | S23 same gateway | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:13 |
| S9 | 415 | S8 and ((different or quality) near3 (level or service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:13 |

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| S23 | 2809 | S15 same S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:12 |
| S21 | 159333 | (adaptive or multi \$1rate or multirate or (AMR)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:09 |
| S8 | 1655 | (adaptive or multi \$1rate or multirate or (AMR)) near5 ((speech or audio) near3 cod\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:08 |
| S20 | 22 | S18 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:07 |
| S19 | 5067 | S15 same gateway | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:07 |
| S15 | 103839 | ((radio or network or base) near3 (controller)) or (BSC or RNC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:07 |
| S18 | 101 | S13 and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:06 |
| S17 | 99 | S14 and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:06 |
| S14 | 99 | S9 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:05 |
| S13 | 20966 | S11 S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:04 |

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| S12 | 17895 | Voice-over-Internet-Protocol or (VoIP) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:04 |
| S11 | 3402 | Voice-over-Packet or (VoP) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:04 |
| S10 | 466 | Voice-over-Internet-Protocol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 09:03 |
| S5 | 730 | (adaptive or multi \$1rate) near3 (speech near2 cod\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 08:56 |
| S7 | 25 | S5 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 08:54 |
| S4 | 13110 | (adaptive or multi \$1rate) near3 (speech or cod\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 08:54 |
| S1 | 71 | VoIP near2 payload | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 08:53 |
| S3 | 20 | S1 and S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 06:29 |
| S2 | 13950 | internet near2 packet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 06:29 |

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